Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-25. (Canceled).

26. (Currently Amended) A deployment device embedded in a computer which deploys a distributed monitoring of a computer system having a plurality of resources to be monitored by said device, where said resources form a monitored domain, said device comprising:

a plurality of indicator agents that evaluate indicators, each indicator comprising a value characterizing the status or the operation of one or more resources of the computer system and an equation for calculating said value;

configuration means that specifies the domain or domains of the computer system in which each indicator agent should be deployed, the configuration means comprising a configuration deployment agent that creates, for each resource to be monitored, a configuration agent, wherein each configuration agent creates a configuration agent for creating the plurality of indicator agents for the resource and each indicator agent evaluates one of the plurality of indicators, each indicator agent managing a subscriber list; and

writing means associated with each of the plurality of indicator agents, each writing means being arrangedconfigured to write in the subscriber list an identification of at least one other indicator agent and management information, in the subscriber list being

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managed by the associated indicator agent and stored using storage means of the computer equipment associated with the indicator agent.

27. (Currently Amended) A deployment device according to claim 26, wherein each configuration agent comprises means which creates an indicator agent for each indicator of the resource to which said indicator is assigned, said indicator agent being an indicator deployment agent which determines, for the indicator with which said deployment agent is associated, various combinations of the values of the variables used by the equation from for which the said indicator is calculated.

28. (Currently Amended) A deployment device according to claim 27, further comprising an indicator compiler that generates, for each indicator, after analyzing the equation from which said a formula associated with the indicator is calculated, at least two different object classes comprising:

a first object class "I_Deployer" and "I_Indicator", which respectively correspond to associated with the indicator deployment agents that deploy the instances of the a second object class "I_Indicator"; and

the second object class "I_Indicator" associated with to the indicator agents that evaluate the indicator;

wherein the first class object "I_Deployer" is configured to specify which indicator agents identified by the second object class "I_Indicator" must be created and to declare to a naming service the indicator agents actually created.

29. (Currently Amended) A deployment device according to claim 26, wherein the indicator ~~deployment~~ agent comprises <u>name resolution</u> means which resolves ~~the~~ names of objects referenced in ~~a formula associated with~~<u>from which</u> the indicator<u> is calculated</u>; and

means which creates corresponding indicator agents by determining valid combinations of the values of the variables of said objects determined by the name resolution means.

30. (Currently Amended) A deployment device according to claim 27, wherein the indicator deployment agent comprises <u>name resolution</u> means which resolves ~~the~~ names of objects referenced in ~~a formula associated with~~<u>the equation from which</u> the indicator<u> is calculated</u>; and

means which creates corresponding indicator agents by determining valid combinations of the values of the variables of said objects determined by the name resolution means.

31. (Currently Amended) A deployment device according to claim 29, wherein the <u>name resolution</u> means ~~which resolves the names of objects~~ comprise<u>s</u> <u>search</u>means which searches for all objects identified in the ~~formula of~~<u>equation from which</u> the indicator<u> is calculated</u>, the search means comprising:

means which verifies, for a referenced object, whether the constraint expressed in the values of the variables is satisfied; and

means which creates the indicator agent associated with the indicator deployment agent if the constraint is satisfied, using as parameters the objects corresponding to the valid combinations of the values of the variables found.

32. (Currently Amended) A deployment device according to claim 27, wherein the configuration deployment agents and the configuration agents are managed by at least one agent machine installed in at least one resource of the monitored domain, the at least one agent machine being configured to handle the distribution of one or more subscription notifications and the transmission of the subscription notifications and the management of overall indicator agent atomicity.

33. (Currently Amended) A deployment device according to claim 28, wherein the configuration deployment agents and the configuration agents are managed by at least one agent machine installed in at least one resource of the monitored domain, the at least one agent machine being configured to handle the distribution of one or more subscription notifications and the transmission of the subscription notifications and the management of overall indicator agent atomicity.

34. (Previously Presented) A deployment device according to claim 27, further comprising means which manages each indicator deployment agent either by the agent machine that manages the configuration agent associated with the indicator deployment agent, or by a different agent machine, the at least one agent machine being configured to handle the distribution of one or more subscription notifications and the transmission of the subscription notifications and the management of overall indicator agent atomicity.

35. (Currently Amended) A deployment device according to claim 28, further comprising means which manages each indicator deployment agent either by the agent machine that manages the configuration agent associated with the indicator deployment agent, or by a different agent machine, the at least one agent machine being configured to handle the distribution of one or more subscription notifications and the transmission of the subscription notifications and the management of overall indicator agent atomicity.